DOCUMENT RESUME

ED 206 350 JC 810 492

AUTHOR Bresler, Marilyn
TITLE Tuition Rates and Estimated Revenue, Spring 1979-80 and Fall 1980-81. Analytical Studies Research Report, 81-3.
INSTITUTION Maricopa County Community Coll. District, Phoenix, Ariz.
PUB DATE Dec 80
NOTE 16p.

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS College Credits; Community Colleges; *Enrollment; *Fees; Financial Support; *Income; Multicampus Districts; *Tuition; Two Year Colleges

ABSTRACT

Tables are presented estimating the amount of revenue received in the Spring 1979-80 and Fall 1980-81 semesters at Maricopa County Community College District, based on the current fee schedule and on three different tuition rates. The current fee schedule was $10 for one credit hour, $30 for two to nine credit hours, and $50 for ten or more credit hours. The varying tuition rates demonstrated by the tables are $3 per credit hour, $5 per credit hour, and $6 per credit hour. Each of the tables, three of which are based on Spring 1980-81 high-point enrollment and three of which are based on Fall 1980-81 high-point enrollment, provide information corresponding to the following columns: (1) number of credit hours; (2) number of students enrolled for that number of credit hours; (3) fee amount paid by each student at that credit hour rate; (4) headcount multiplied by fee amount; (5) amount of tuition paid by each student at that number of credit hours; (6) headcount multiplied by tuition amount; (7) present fees plus tuition; and (8) headcount multiplied by total cost to student. The data reveal that in Spring 1979-80, tuition (which was $3 per credit hour) and fees generated approximately $3,430,500, about 40% of which was from tuition alone. In Fall 1980-81, tuition (which was $3 per credit hour) and fees generated approximately $3,718,464, about 40% of which was from tuition. (AYC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED206350

Maricopa Community Colleges

Office of Educational Development

Analytical Studies

Research Report

TUITION RATES AND ESTIMATED REVENUE
SPRING 1979-80 AND FALL 1980-81

81-3

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Marilyn Bresler

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

X This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

3910 E. Washington St.
Phoenix, Arizona 85034
(602) 244-8355

JC 810 492

REPORT NO: 81-3

TITLE: Tuition Rates and Estimated Revenue
Spring 1979-80 and Fall 1980-81

PREPARED BY: Marilyn Bresler

DATE PREPARED: December 1980

SOURCES: Computer reports S90028-02, high-point data, for Spring 1979-80 and Fall 1980-81 were used.

DATA DESCRIPTION AND SUMMARY: The following tables estimate the amount of revenue received in the Spring 1979-80 and Fall 1980-81 semesters based on the current fee schedule ($10, $30, $50) and the varying tuition rates of $3/credit hour, $5/credit hour, and $6/credit hour.

Three tables are based on Spring 1979-80 enrollment using high-point data. The other three are based on Fall 1980-81 high-point enrollment. The columns of each table show the following entries:

Column	Entry
1	Number of credit hours.
2	Number of students enrolled for that number of credit hours.
3	Fee amount paid by each student at that credit hour.
4	Headcount x fee amount. Estimates the amount of revenue generated by fees alone at that number of credit hours. The total estimated revenue generated by fees alone is also shown.
5	Shows the amount of tuition paid by each student at that number of credit hours.
6	Headcount x tuition amount. Estimates the amount of revenue generated by tuition alone at that number of credit hours. The total estimated revenue generated by tuition alone is also shown.
7	Present fees + tuition. Shows the total cost to each student enrolled for that number of credit hours.

8 Headcount x total cost to student.
Estimates the total revenue generated at each credit hour enrollment. The total estimated revenue generated by tuition and fees is also shown.

In Spring 1979-80, tuition and fees generated approximately $3,430,500, about 40% of which was from tuition alone. Doublin the tuition rate to $6 would have generated an additional $1,342,050.

In Fall 1980-81, tuition and fees generated approximately $3,718,464, about 40% of which was from tuition alone. Doubling the tuition rate to $6 would have generated an additional $1,445,484.

The table below summarizes the percent of estimated revenue generated at each credit hour at the $3/credit hour rate.

Credit hours	Spring 1979-80	Fall 1980-81
1-3	18%	18%
4-6	21%	20%
7-9	13%	12%
10-12	15%	17%
13+	32%	32%

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$3/CREDIT HOUR
SPR 1979-80 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT SPR 79-80	PRESENT FEES	TOTAL FEES REVENUE	TUITION $3/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	3473	$ 10	$ 34730	$ 3	$ 10419	$ 13	$ 45149
2	1316	$ 30	$ 39480	$ 6	$ 7896	$ 36	$ 47376
3	13518	$ 30	$ 405540	$ 9	$ 121662	$ 39	$ 527202
4	3825	$ 30	$ 114750	$ 12	$ 45900	$ 42	$ 160650
5	3009	$ 30	$ 90270	$ 15	$ 45135	$ 45	$ 135405
6	9099	$ 30	$ 272970	$ 18	$ 163782	$ 48	$ 436752
7	2795	$ 30	$ 83850	$ 21	$ 58695	$ 51	$ 142545
8	1474	$ 30	$ 44220	$ 24	$ 35376	$ 54	$ 79596
9	4098	$ 30	$ 122940	$ 27	$ 110646	$ 57	$ 233586
10	1352	$ 50	$ 67600	$ 30	$ 40560	$ 80	$ 108160
11	812	$ 50	$ 40600	$ 33	$ 26796	$ 83	$ 67396
12	3937	$ 50	$ 196850	$ 36	$ 141732	$ 86	$ 338582
13	2561	$ 50	$ 128050	$ 39	$ 99879	$ 89	$ 227929
14	1738	$ 50	$ 86900	$ 42	$ 72996	$ 92	$ 159896
15	2171	$ 50	$ 108550	$ 45	$ 97695	$ 95	$ 206245
16	1847	$ 50	$ 92350	$ 48	$ 88656	$ 98	$ 181006
17	1232	$ 50	$ 61600	$ 51	$ 62832	$101	$ 124432
18	989	$ 50	$ 49450	$ 54	$ 53406	$104	$ 102856
19	458	$ 50	$ 22900	$ 57	$ 26106	$107	$ 49006
20	202	$ 50	$ 10100	$ 60	$ 12120	$110	$ 22220
21	122	$ 50	$ 6100	$ 63	$ 7686	$113	$ 13786
22	72	$ 50	$ 3600	$ 66	$ 4752	$116	$ 8352
23	37	$ 50	$ 1850	$ 69	$ 2553	$119	$ 4403
24	28	$ 50	$ 1400	$ 72	$ 2016	$122	$ 3416
25	18	$ 50	$ 900	$ 75	$ 1350	$125	$ 2250
26	18	$ 50	$ 900	$ 78	$ 1404	$128	$ 2304
TOTALS	60201		$2088450		$1342050		$3430500

SOURCE: S90028-02, HIGH-POINT DATA

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$5/CREDIT HOUR
SPR 1979-80 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT SPR 79-80	PRESENT FEES	TOTAL FEES REVENUE	TUITION $5/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	3473	$ 10	$ 34730	$ 5	$ 17365	$ 15	$ 52095
2	1316	$ 30	$ 39480	$ 10	$ 13160	$ 40	$ 52640
3	13518	$ 30	$ 405540	$ 15	$ 202770	$ 45	$ 608310
4	3825	$ 30	$ 114750	$ 20	$ 76500	$ 50	$ 191250
5	3009	$ 30	$ 90270	$ 25	$ 75225	$ 55	$ 165495
6	9099	$ 30	$ 272970	$ 30	$ 272970	$ 60	$ 545940
7	2795	$ 30	$ 83850	$ 35	$ 97825	$ 65	$ 181675
8	1474	$ 30	$ 44220	$ 40	$ 58960	$ 70	$ 103180
9	4098	$ 30	$ 122940	$ 45	$ 184410	$ 75	$ 307350
10	1352	$ 50	$ 67600	$ 50	$ 67600	$100	$ 135200
11	812	$ 50	$ 40600	$ 55	$ 44660	$105	$ 85260
12	3937	$ 50	$ 196850	$ 60	$ 236220	$110	$ 433070
13	2561	$ 50	$ 128050	$ 65	$ 166465	$115	$ 294515
14	1738	$ 50	$ 86900	$ 70	$ 121660	$120	$ 208560
15	2171	$ 50	$ 108550	$ 75	$ 162825	$125	$ 271375
16	1847	$ 50	$ 92350	$ 80	$ 147760	$130	$ 240110
17	1232	$ 50	$ 61600	$ 85	$ 104720	$135	$ 166320
18	989	$ 50	$ 49450	$ 90	$ 89010	$140	$ 138460
19	458	$ 50	$ 22900	$ 95	$ 43510	$145	$ 66410
20	202	$ 50	$ 10100	$100	$ 20200	$150	$ 30300
21	122	$ 50	$ 6100	$105	$ 12810	$155	$ 18910
22	72	$ 50	$ 3600	$110	$ 7920	$160	$ 11520
23	37	$ 50	$ 1850	$115	$ 4255	$165	$ 6105
24	28	$ 50	$ 1400	$120	$ 3360	$170	$ 4760
25	18	$ 50	$ 900	$125	$ 2250	$175	$ 3150
26	18	$ 50	$ 900	$130	$ 2340	$180	$ 3240
TOTALS	60201		$2088450		$2236750		$4325200

SOURCE: S90028-02, HIGH-POINT DATA

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$6/CREDIT HOUR
SPR 1979-80 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT SPR 79-80	PRESENT FEES	TOTAL FEES REVENUE	TUITION $6/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	3473	$ 10	$ 34730	$ 6	$ 20838	$ 16	$ 55568
2	1316	$ 30	$ 39480	$ 12	$ 15792	$ 42	$ 55272
3	13518	$ 30	$ 405540	$ 18	$ 243324	$ 48	$ 648864
4	3825	$ 30	$ 114750	$ 24	$ 91800	$ 54	$ 206550
5	3009	$ 30	$ 90270	$ 30	$ 90270	$ 60	$ 180540
6	9099	$ 30	$ 272970	$ 36	$ 327564	$ 66	$ 600534
7	2795	$ 30	$ 83850	$ 42	$ 117390	$ 72	$ 201240
8	1474	$ 30	$ 44220	$ 48	$ 70752	$ 78	$ 114972
9	4098	$ 30	$ 122940	$ 54	$ 221292	$ 84	$ 344232
10	1352	$ 50	$ 67600	$ 60	$ 81120	$110	$ 148720
11	812	$ 50	$ 40600	$ 66	$ 53592	$116	$ 94192
12	3937	$ 50	$ 196850	$ 72	$ 283464	$122	$ 480314
13	2561	$ 50	$ 128050	$ 78	$ 199758	$128	$ 327808
14	1738	$ 50	$ 86900	$ 84	$ 145992	$134	$ 232892
15	2171	$ 50	$ 108550	$ 90	$ 195390	$140	$ 303940
16	1847	$ 50	$ 92350	$ 96	$ 177312	$146	$ 269662
17	1232	$ 50	$ 61600	$102	$ 125664	$152	$ 187264
18	989	$ 50	$ 49450	$108	$ 106812	$158	$ 156262
19	458	$ 50	$ 22900	$114	$ 52212	$164	$ 75112
20	202	$ 50	$ 10100	$120	$ 24240	$170	$ 34340
21	122	$ 50	$ 6100	$126	$ 15372	$176	$ 21472
22	72	$ 50	$ 3600	$132	$ 9504	$182	$ 13104
23	37	$ 50	$ 1850	$138	$ 5106	$188	$ 6956
24	28	$ 50	$ 1400	$144	$ 4032	$194	$ 5432
25	18	$ 50	$ 900	$150	$ 2700	$200	$ 3600
26	18	$ 50	$ 900	$156	$ 2808	$206	$ 3708
TOTALS	60201		$2088450		$2684100		$4772550

SOURCE: S90028-02, HIGH-POINT DATA

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$3/CREDIT HOUR
FALL 1980-81 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT FALL 80-81	PRESENT FEES	TOTAL FEES REVENUE	TUITION $3/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	4057	$ 10	$ 40570	$ 3	$ 12171	$ 13	$ 52741
2	1546	$ 30	$ 46380	$ 6	$ 9276	$ 36	$ 55656
3	14678	$ 30	$ 440340	$ 9	$ 132102	$ 39	$ 572442
4	4255	$ 30	$ 127650	$ 12	$ 51060	$ 42	$ 178710
5	2933	$ 30	$ 87990	$ 15	$ 43995	$ 45	$ 131985
6	9376	$ 30	$ 281280	$ 18	$ 168768	$ 48	$ 450048
7	2957	$ 30	$ 88710	$ 21	$ 62097	$ 51	$ 150807
8	1550	$ 30	$ 46500	$ 24	$ 37200	$ 54	$ 83700
9	3952	$ 30	$ 118560	$ 27	$ 106704	$ 57	$ 225264
10	1557	$ 50	$ 77850	$ 30	$ 46710	$ 80	$ 124560
11	1012	$ 50	$ 50600	$ 33	$ 33396	$ 83	$ 83996
12	4718	$ 50	$ 235900	$ 36	$ 169848	$ 86	$ 405748
13	3283	$ 50	$ 164150	$ 39	$ 128037	$ 89	$ 292187
14	2135	$ 50	$ 106750	$ 42	$ 89670	$ 92	$ 196420
15	2358	$ 50	$ 117900	$ 45	$ 106110	$ 95	$ 224010
16	2193	$ 50	$ 109650	$ 48	$ 105264	$ 98	$ 214914
17	1171	$ 50	$ 58550	$ 51	$ 59721	$101	$ 118271
18	846	$ 50	$ 42300	$ 54	$ 45684	$104	$ 87984
19	329	$ 50	$ 16450	$ 57	$ 18753	$107	$ 35203
20	143	$ 50	$ 7150	$ 60	$ 8580	$110	$ 15730
21	64	$ 50	$ 3200	$ 63	$ 4032	$113	$ 7232
22	48	$ 50	$ 2400	$ 66	$ 3168	$116	$ 5568
23	15	$ 50	$ 750	$ 69	$ 1035	$119	$ 1785
24	10	$ 50	$ 500	$ 72	$ 720	$122	$ 1220
25	7	$ 50	$ 350	$ 75	$ 525	$125	$ 875
26	11	$ 50	$ 550	$ 78	$ 858	$128	$ 1408
TOTALS	65204		$2272980		$1445484		$3718464

SOURCE: S90028-02, HIGH-POINT DATA

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$5/CREDIT HOUR
FALL 1980-81 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT FALL 80-81	PRESENT FEES	TOTAL FEES REVENUE	TUITION $5/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	4057	$ 10	$ 40570	$ 5	$ 20285	$ 15	$ 60855
2	1546	$ 30	$ 46380	$ 10	$ 15460	$ 40	$ 61840
3	14678	$ 30	$ 440340	$ 15	$ 220170	$ 45	$ 660510
4	4255	$ 30	$ 127650	$ 20	$ 85100	$ 50	$ 212750
5	2933	$ 30	$ 87990	$ 25	$ 73325	$ 55	$ 161315
6	9376	$ 30	$ 281280	$ 30	$ 281280	$ 60	$ 562560
7	2957	$ 30	$ 88710	$ 35	$ 103495	$ 65	$ 192205
8	1550	$ 30	$ 46500	$ 40	$ 62000	$ 70	$ 108500
9	3952	$ 30	$ 118560	$ 45	$ 177840	$ 75	$ 296400
10	1557	$ 50	$ 77850	$ 50	$ 77850	$100	$ 155700
11	1012	$ 50	$ 50600	$ 55	$ 55660	$105	$ 106260
12	4718	$ 50	$ 235900	$ 60	$ 283080	$110	$ 518980
13	3283	$ 50	$ 164150	$ 65	$ 213395	$115	$ 377545
14	2135	$ 50	$ 106750	$ 70	$ 149450	$120	$ 256200
15	2358	$ 50	$ 117900	$ 75	$ 176850	$125	$ 294750
16	2193	$ 50	$ 109650	$ 80	$ 175440	$130	$ 285090
17	1171	$ 50	$ 58550	$ 85	$ 99535	$135	$ 158065
18	846	$ 50	$ 42300	$ 90	$ 76140	$140	$ 118440
19	329	$ 50	$ 16450	$ 95	$ 31255	$145	$ 47705
20	143	$ 50	$ 7150	$100	$ 14300	$150	$ 21450
21	64	$ 50	$ 3200	$105	$ 6720	$155	$ 9920
22	48	$ 50	$ 2400	$110	$ 5280	$160	$ 7680
23	15	$ 50	$ 750	$115	$ 1725	$165	$ 2475
24	10	$ 50	$ 500	$120	$ 1200	$170	$ 1700
25	7	$ 50	$ 350	$125	$ 875	$175	$ 1225
26	11	$ 50	$ 550	$130	$ 1430	$180	$ 1980
TOTALS	65204		$2272980		$2409140		$4682120

SOURCE: S90028-02, HIGH-POINT DATA

UNIVERSITY OF CALIFORNIA
ERIC CLEARINGHOUSE FOR JUNIOR COLLEGES
96 POWELL LIBRARY BUILDING
LOS ANGELES, CALIFORNIA 90024
EE 36

OCT 2 1981

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
ESTIMATED REVENUE BY CREDIT HOURS
$6/CREDIT HOUR
FALL 1980-81 HIGH-POINT ENROLLMENT

CREDIT HOURS	HEADCOUNT FALL 80-81	PRESENT FEES	TOTAL FEES REVENUE	TUITION $6/HOUR	TOTAL TUITION REVENUE	TOTAL COST TO STUDENT	TOTAL REVENUE PER CREDIT HOUR
1	4057	$ 10	$ 40570	$ 6	$ 24342	$ 16	$ 64912
2	1546	$ 30	$ 46380	$ 12	$ 18552	$ 42	$ 64932
3	14678	$ 30	$ 440340	$ 18	$ 264204	$ 48	$ 704544
4	4255	$ 30	$ 127650	$ 24	$ 102120	$ 54	$ 229770
5	2933	$ 30	$ 87990	$ 30	$ 87990	$ 60	$ 175980
6	9376	$ 30	$ 281280	$ 36	$ 337536	$ 66	$ 618816
7	2957	$ 30	$ 88710	$ 42	$ 124194	$ 72	$ 212904
8	1550	$ 30	$ 46500	$ 48	$ 74400	$ 78	$ 120900
9	3952	$ 30	$ 118560	$ 54	$ 213408	$ 84	$ 331968
10	1557	$ 50	$ 77850	$ 60	$ 93420	$110	$ 171270
11	1012	$ 50	$ 50600	$ 66	$ 66792	$116	$ 117392
12	4718	$ 50	$ 235900	$ 72	$ 339696	$122	$ 575596
13	3283	$ 50	$ 164150	$ 78	$ 256074	$128	$ 420224
14	2135	$ 50	$ 106750	$ 84	$ 179340	$134	$ 286090
15	2358	$ 50	$ 117900	$ 90	$ 212220	$140	$ 330120
16	2193	$ 50	$ 109650	$ 96	$ 210528	$146	$ 320178
17	1171	$ 50	$ 58550	$102	$ 119442	$152	$ 177992
18	846	$ 50	$ 42300	$108	$ 91368	$158	$ 133668
19	329	$ 50	$ 16450	$114	$ 37506	$164	$ 53956
20	143	$ 50	$ 7150	$120	$ 17160	$170	$ 24310
21	64	$ 50	$ 3200	$126	$ 8064	$176	$ 11264
22	48	$ 50	$ 2400	$132	$ 6336	$182	$ 8736
23	15	$ 50	$ 750	$138	$ 2070	$188	$ 2820
24	10	$ 50	$ 500	$144	$ 1440	$194	$ 1940
25	7	$ 50	$ 350	$150	$ 1050	$200	$ 1400
26	11	$ 50	$ 550	$156	$ 1716	$206	$ 2266
TOTALS	65204		$2272980		$2890968		$5163948

SOURCE: S90028-02, HIGH-POINT DATA